

# Notice of Allowability

Application No.

09/465,980

Examiner

Lilian Vo

Applicant(s)

CALDER ET AL.

Art Unit

2195

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to communication filed on 3/01/07.
2. ☒ The allowed claim(s) is/are 3 - 5, 7 - 10, 12 - 26, 28 - 34, 36 - 37, 39 and 41 - 48 now renumbered as 1 - 40.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date 3/01/07
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 12/04/06
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

**MENG-AL T. AN**  
**SUPERVISORY PATENT EXAMINER**  
**TECHNOLOGY CENTER 2100**

Lilian Vo  
Examiner  
Art Unit: 2195

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. Greg Durbin on 11/22/06.

3. The application has been amended as follows:

In the claims:

i) **Delete claims 1, 2, 6, 11, 27 and 40**

ii) **Claim 5:**

Line 13: insert after "satisfied", --, wherein the predetermined condition indicates that a specified period of time has elapsed or that the application is now able to perform the requested state change --;

iii) **Claim 10:**

Line 12: insert after “second state”, --, wherein the first state is an active state indicating that the application is currently executing, the second state is a destroyed state indicating that the execution of the application has terminated, and the third state is a paused state indicating that execution of the application has paused such that the application can resume execution --;

iv) **Claim 15:**

Line 4: delete “at least one of”;

Line 15: insert after “satisfied”, --, wherein the predetermined condition indicates that a specified period of time has elapsed or that the application is now able to perform the requested state change --;

v) **Claim 21:**

Line 4: delete “at least one of”;

Line 10: delete “and”;

Line 11: insert after “to”, -- perform --;

Line 13: insert after “intervention”, --; and

an application environment object enabling the application to communicate with the application manager, thereby enabling the application to perform at least one of initiate its own state change, inform the application manager of the application-initiated state change, prevent its own state change, and inform the application manager that it is

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preventing its own change state change that has been requested by the application manager --;

vi) **Claim 29:**

Line 3: delete "one of the plurality of states to";

vii) **Claim 34:**

Line 15: insert after "intervention", --, and wherein means for enabling the application to communicate to the application manager that the application cannot change its state as the application manager has requested, thereby enabling the application to prevent its own state change --;

viii) **Claim 41:**

Line 1: replace "40", -- 34 --;

ix) **Claim 46:**

Line 2: replace "instructions", -- means --;

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lilian Vo whose telephone number is 571-272-3774. The examiner can normally be reached on Thursday 8am - 5pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on 571-272-3756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Lilian Vo  
Examiner  
Art Unit 2195

lv  
March 22, 2007

  
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